6/08/26 5 6/03/31 4 6/03/31
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- 74	((359/140).ccls. and ampli\$8 not (((((370/536	USPAT;	2003/03/31
	370/535 370/533 370/499 370/498	US-PGPUB;	15:16
	359/140 359/135).ccls. and pulse and	EPO; JPO	
	(ampli\$7)) and modulat\$3) and ((amplitude		
	or magnitude) with (adjust\$3 or increas\$3		
	or decreas\$3 or magnif\$7))) or		
,	((359/135).ccls. and (370/535		
	370/533).ccls. not ((((370/536 370/535		
	370/533 370/499 370/498 359/140		
	359/135).ccls. and pulse and (ampli\$7)) and		
	modulat\$3) and ((amplitude or magnitude)		
	with (adjust\$3 or increas\$3 or decreas\$3 or		
	magnif\$7)))) or US-3363103-A.DID.)) and		
	(amplitude\$1 or magnitude\$1)		

- 74	((359/140).ccls. and ampli\$8 not (((((370/536	USPAT;	2003/03/31
	370/535 370/533 370/499 370/498	US-PGPUB;	15:16
	359/140 359/135).ccls. and pulse and	EPO; JPO	
	(ampli\$7)) and modulat\$3) and ((amplitude		
	or magnitude) with (adjust\$3 or increas\$3		
	or decreas\$3 or magnif\$7))) or		
	((359/135).ccls. and (370/535		
	370/533).ccls. not ((((370/536 370/535		
	370/533 370/499 370/498 359/140		
	359/135).ccls. and pulse and (ampli\$7)) and		:
	modulat\$3) and ((amplitude or magnitude)		
	with (adjust\$3 or increas\$3 or decreas\$3 or		
	magnif\$7)))) or US-3363103-A.DID.)) and		
	(amplitude\$1 or		
	magnitude\$1)(((359/140).ccls. and ampli\$8		
	not (((((370/536 370/535 370/533 370/499		
	370/498 359/140 359/135).ccls. and		
	pulse and (ampli\$7)) and modulat\$3) and		
	((amplitude or magnitude) with (adjust\$3 or		
	increas\$3 or decreas\$3 or magnif\$7))) or		
	((359/135).ccls. and (370/535		
	370/533).ccls. not ((((370/536 370/535		
	370/533 370/499 370/498 359/140		
	359/135).ccls. and pulse and (ampli\$7)) and		
	modulat\$3) and ((amplitude or magnitude)		
	with (adjust\$3 or increas\$3 or decreas\$3 or		
	magnif\$7)))) or US-3363103-A.DID.)) and		
	(amplitude\$1 or magnitude\$1)) not		
	((359/140 359/135 359/115).ccls. and		
	(370/536 370/535 370/533 370/499		
	370/498).ccls. not (((((370/536 370/535		•
	370/533 370/499 370/498 359/140		·
	359/135).ccls. and pulse and (ampli\$7)) and		
	modulat\$3) and ((amplitude or magnitude)	,	
	with (adjust\$3 or increas\$3 or decreas\$3 or		
	magnif\$7))) or ((359/135).ccls. and (370/535		
	370/533).ccls. not ((((370/536 370/535		
	370/533 370/499 370/498 359/140		
	359/135).ccls. and pulse and (ampli\$7)) and		
	modulat\$3) and ((amplitude or magnitude)		
	with (adjust\$3 or increas\$3 or decreas\$3 or		
	magnif\$7))))))		



26990 multiplex\$3 and pulse and (amplitude\$1 or USPAT; 2003/03/31 magnitude\$1) not (((((370/536 | 370/535 | **US-PGPUB**; 17:09 370/533 | 370/499 | 370/498 | 359/140 | **EPO; JPO** 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))) or ((359/140 | 359/135 | 359/115).ccls. and (370/536 | 370/535 | 370/533 | 370/499 | 370/498).ccls. not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))))) or ((((359/140).ccls. and ampli\$8 not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))) or US-3363103-A.DID.)) and (amplitude\$1 or magnitude\$1)) not ((359/140 | 359/135 | 359/115).ccls. and (370/536 | 370/535 | 370/533 | 370/499 | 370/498).ccls. not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))))) Search History 8/27/03 11:59:39 AM

750	(1	1 2222/22/24
- 760	(multiplex\$3 and pulse and (amplitude\$1 or	USPAT;	2003/03/31
	magnitude\$1) not (((((370/536 370/535	US-PGPUB;	17:38
	370/533 370/499 370/498 359/140	EPO; JPO	
	359/135).ccls. and pulse and (ampli\$7)) and		
	modulat\$3) and ((amplitude or magnitude)		
	with (adjust\$3 or increas\$3 or decreas\$3 or		!
	magnif\$7))) or ((359/135).ccls. and (370/535		·
	370/533).ccls. not ((((370/536 370/535		
	370/533 370/499 370/498 359/140		
	359/135).ccls. and pulse and (ampli\$7)) and	Ì	
	modulat\$3) and ((amplitude or magnitude)		
	with (adjust\$3 or increas\$3 or decreas\$3 or		
	magnif\$7)))) or ((359/140 359/135		
	359/115).ccls. and (370/536 370/535		
	370/533 370/499 370/498).ccls. not		
	(((((370/536 370/535 370/533 370/499		
	370/498 359/140 359/135).ccls. and pulse		
	and (ampli\$7)) and modulat\$3) and		
	((amplitude or magnitude) with (adjust\$3 or		
	increas\$3 or decreas\$3 or magnif\$7))) or		
	((359/135).ccls. and (370/535		
	370/533).ccls. not ((((370/536 370/535		
	370/533 370/499 370/498 359/140		
	359/135).ccls. and pulse and (ampli\$7)) and		
	modulat\$3) and ((amplitude or magnitude)		
	with (adjust\$3 or increas\$3 or decreas\$3 or		
	magnif\$7)))))) or ((((359/140).ccls. and		
	ampli\$8 not (((((370/536 370/535 370/533		
	•		
	370/499 370/498 359/140 359/135).ccls.		
	and pulse and (ampli\$7)) and modulat\$3)		
	and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or		
	magnif\$7))) or ((359/135).ccls. and (370/535		
	370/533).ccls. not ((((370/536 370/535		
	370/533 370/499 370/498 359/140 359/135).ccls. and pulse and (ampli\$7)) and		
	modulat\$3) and ((amplitude or magnitude)		
	with (adjust\$3 or increas\$3 or decreas\$3 or		
	magnif\$7)))) or US-3363103-A.DID.)) and		
	•		
	(amplitude\$1 or magnitude\$1)) not ((359/140 359/135 359/115).ccls. and		
	• • • • • • • • • • • • • • • • • • • •		
	(370/536 370/535 370/533 370/499		
	370/498).ccls. not (((((370/536 370/535		
	370/533 370/499 370/498 359/140		
	359/135).ccls. and pulse and (ampli\$7)) and		
	modulat\$3) and ((amplitude or magnitude)		
	with (adjust\$3 or increas\$3 or decreas\$3 or		
	magnif\$7))) or ((359/135).ccls. and (370/535		
	370/533).ccls. not ((((370/536 370/535 370/533 370/499 370/499 370/499		
	370/533 370/499 370/498 359/140 359/135) cols and pulse and (complify) and		
	359/135).ccls. and pulse and (ampli\$7)) and		
	modulat\$3) and ((amplitude or magnitude)		
	with (adjust\$3 or increas\$3 or decreas\$3 or		
Search History 8/27/0	magnif\$7))))))))) and (pulse adj amplitude 3adj:59:29 AM3) Page 6		
	auj modulatąs)		

<u> </u>	98	//multiplay\$2 and pulse and /amplitude\$4 an	HODAT	2002/02/24
-	30	((multiplex\$3 and pulse and (amplitude\$1 or	USPAT;	2003/03/31
		magnitude\$1) not (((((370/536 370/535	US-PGPUB;	17:10
		370/533 370/499 370/498 359/140	EPO; JPO	
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or	ļ ·	
		magnif\$7))) or ((359/135).ccls. and (370/535		
i l	Ì	370/533).ccls. not ((((370/536 370/535		
		370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7)))) or ((359/140 359/135		
		359/115).ccls. and (370/536 370/535		
		370/533 370/499 370/498).ccls. not		
		(((((370/536 370/535 370/533 370/499		
		370/498 359/140 359/135).ccls. and pulse		
		and (ampli\$7)) and modulat\$3) and		
		((amplitude or magnitude) with (adjust\$3 or		
		increas\$3 or decreas\$3 or magnif\$7))) or		
		((359/135).ccls. and (370/535		
		370/533).ccls. not ((((370/536 370/535		
		370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7)))))) or ((((359/140).ccls. and		
		ampli\$8 not ((((((370/536 370/535 370/533		
		370/499 370/498 359/140 359/135).ccls.		
		and pulse and (ampli\$7)) and modulat\$3)		
		and ((amplitude or magnitude) with		
		(adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7))) or ((359/135).ccls. and (370/535	•	
		370/533).ccls. not ((((370/536 370/535		
		370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7)))) or US-3363103-A.DID.)) and		
		(amplitude\$1 or magnitude\$1)) not		
		((359/140 359/135 359/115).ccls. and		
'		(370/536 370/535 370/533 370/499		
		370/498).ccls. not (((((370/536 370/535		
		370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7))) or ((359/135).ccls. and (370/535		
		370/533).ccls. not ((((370/536 370/535		
		370/533 370/499 370/498 359/140		
1		359/135).ccls. and pulse and (ampli\$7)) and		
ļ		modulat\$3) and ((amplitude or magnitude)	İ	
		with (adjust\$3 or increas\$3 or decreas\$3 or		
Search History	8/27/0	magnif\$7)))))))))) and (pulse adj amplitude		
	,	adj modulat\$3)) and (pulse adj train)		

-	49	(((((((((((((((((((((((((((((((((((((((USPAT;	2003/03/31
		or magnitude\$1) not (((((370/536 370/535	US-PGPUB;	17:30
		370/533 370/499 370/498 359/140	EPO; JPO	
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7))) or ((359/135).ccls. and (370/535		
		370/533).ccls. not ((((370/536 370/535		
		370/533 370/499 370/498 359/140		,
		359/135).ccts. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7)))) or ((359/140 359/135		
		359/115).ccls. and (370/536 370/535		
		370/533 370/499 370/498).ccls. not		
-		(((((370/536 370/535 370/533 370/499		
		370/498 359/140 359/135).ccls. and pulse	1	
		and (ampli\$7)) and modulat\$3) and		
		((amplitude or magnitude) with (adjust\$3 or		
		increas\$3 or decreas\$3 or magnif\$7))) or		
	,	((359/135).ccls. and (370/535	1	
		370/533).ccls. not ((((370/536 370/535		
		370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
	•	with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7)))))) or ((((359/140).ccls. and		
		ampli\$8 not (((((370/536 370/535 370/533	1	
		370/499 370/498 359/140 359/135).ccls.		
		and pulse and (ampli\$7)) and modulat\$3)		
		and ((amplitude or magnitude) with		
		(adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7))) or ((359/135).ccls. and (370/535		
		370/533).ccls. not ((((370/536 370/535		
		370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7)))) or US-3363103-A.DID.)) and		
		(amplitude\$1 or magnitude\$1)) not		
		((359/140 359/135 359/115).ccls. and		
		(370/536 370/535 370/533 370/499		
	•	370/498).ccls. not ((((370/536 370/535		
		370/533 370/499 370/498 359/140		
		· · · · · · · · · · · · · · · · · · ·		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7))) or ((359/135).ccls. and (370/535		
		370/533).ccls. not ((((370/536 370/535		
		370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
earch Hist	ory 8/27	magnif\$7))))))))))))))))))))))))))))))))))))		
		(time adj division)	I	

	49	(((multiplex\$3 and pulse and (amplitude\$1	USPAT;	2003/03/31
		or magnitude\$1) not (((((370/536 370/535	US-PGPUB;	17:30
		370/533 370/499 370/498 359/140	EPO; JPO	٠
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7))) or ((359/135).ccls. and (370/535		
		370/533).ccls. not ((((370/536 370/535		
		370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7)))) or ((359/140 359/135		
		359/115).ccls. and (370/536 370/535		
		370/533 370/499 370/498).ccls. not		
		(((((370/536 370/535 370/533 370/499		
		370/498 359/140 359/135).ccls. and pulse		
	•	and (ampli\$7)) and modulat\$3) and		
		((amplitude or magnitude) with (adjust\$3 or		
		increas\$3 or decreas\$3 or magnif\$7))) or		
		((359/135).ccls. and (370/535		
		370/533).ccls. not ((((370/536 370/535		
		370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7)))))) or ((((359/140).ccls. and		
		ampli\$8 not (((((370/536 370/535 370/533		
		370/499 370/498 359/140 359/135).ccls.		
		and pulse and (ampli\$7)) and modulat\$3)		
		and ((amplitude or magnitude) with		
		(adjust\$3 or increas\$3 or decreas\$3 or		
ļ		magnif\$7))) or ((359/135).ccls. and (370/535		
		370/533).ccis. not ((((370/536 370/535		
		370/533 370/499 370/498 359/140		
		· · · · · · · · · · · · · · · · · · ·		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7)))) or US-3363103-A.DID.)) and		
		(amplitude\$1 or magnitude\$1)) not		
		((359/140 359/135 359/115).ccls. and		•
		(370/536 370/535 370/533 370/499 370/499 370/499		
		370/498).ccls. not (((((370/536 370/535		
		370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
	:	magnif\$7))) or ((359/135).ccls. and (370/535		
		370/533).ccls. not ((((370/536 370/535		
j		370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
Conch III	0/07/4	magnif\$7))))))))) and (pulse adj amplitude		
earch Hist	ory 8/27/0	3ad) 59:29 Ald 3)) Page (Pulse adj train)) not		

•	31421393	((multiplex\$3 and pulse and (amplitude\$1 or	USPAT;	2003/03/31
]	magnitude\$1) not (((((370/536 370/535	US-PGPUB;	17:39
		370/533 370/499 370/498 359/140	EPO; JPO	
		359/135).ccls. and pulse and (ampli\$7)) and	,	•
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7))) or ((359/135).ccls. and (370/535		
		370/533).ccls. not ((((370/536 370/535		
		370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7)))) or ((359/140 359/135		
		359/115).ccls. and (370/536 370/535		
		370/533 370/499 370/498).ccls. not		
		(((((370/536 370/535 370/533 370/499		
		• • • • • • • • • • • • • • • • • • • •		
		370/498 359/140 359/135).ccls. and pulse		
		and (ampli\$7)) and modulat\$3) and		
		((amplitude or magnitude) with (adjust\$3 or		
		increas\$3 or decreas\$3 or magnif\$7))) or		
		((359/135).ccls. and (370/535 370/535		
		370/533).ccls. not ((((370/536 370/535		
		370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7))))) or ((((359/140).ccls. and		
		ampli\$8 not (((((370/536 370/535 370/533		
		370/499 370/498 359/140 359/135).ccls.		
		and pulse and (ampli\$7)) and modulat\$3)		
		and ((amplitude or magnitude) with	•	
		(adjust\$3 or increas\$3 or decreas\$3 or	•	
		magnif\$7))) or ((359/135).ccls. and (370/535		
		370/533).ccls. not ((((370/536 370/535		
•		370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7)))) or US-3363103-A.DID.)) and		
		(amplitude\$1 or magnitude\$1)) not		
		((359/140 359/135 359/115).ccls. and		
		(370/536 370/535 370/533 370/499		
		370/498).ccls. not (((((370/536 370/535		
	.	370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7))) or ((359/135).ccls. and (370/535		
		370/533).ccis. not ((((370/536 370/535		
		370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7))))))))) and (pulse adj amplitude		
Search Hist	ory 8/27/0	³ ad) 59:29 AM 3)) Page (28mpar\$4 with		
		amplitude) (not (((multiplex\$3 and pulse ces\09-494183,wsp	İ	

-	79	((multiplex\$3 and pulse and (amplitude\$1 or	USPAT;	2003/03/31
		magnitude\$1) not (((((370/536 370/535	US-PGPUB;	17:40
		370/533 370/499 370/498 359/140	EPO; JPO	
1		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
]		magnif\$7))) or ((359/135).ccls. and (370/535		
1		370/533).ccls. not ((((370/536 370/535		
1		370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7)))) or ((359/140 359/135		
		359/115).ccls. and (370/536 370/535		
		370/533 370/499 370/498).ccls. not		
		(((((370/536 370/535 370/533 370/499		
		370/498 359/140 359/135).ccls. and pulse		
		and (ampli\$7)) and modulat\$3) and		
		((amplitude or magnitude) with (adjust\$3 or		
		increas\$3 or decreas\$3 or magnif\$7))) or		
		((359/135).ccls. and (370/535		
		370/533).ccls. not ((((370/536 370/535		
	•	370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7)))))) or ((((359/140).ccls. and		
		ampli\$8 not (((((370/536 370/535 370/533		
		370/499 370/498 359/140 359/135).ccls.		
		and pulse and (ampli\$7)) and modulat\$3)		
		and ((amplitude or magnitude) with		
		(adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7))) or ((359/135).ccls. and (370/535		
		370/533).ccls. not ((((370/536 370/535		
1	•	370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		-
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7)))) or US-3363103-A.DID.)) and		
		(amplitude\$1 or magnitude\$1)) not		
		((359/140 359/135 359/115).ccls. and		
.		(370/536 370/535 370/533 370/499 370/498).ccls. not (((((370/536 370/535		
		370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7))) or ((359/135).ccls. and (370/535		
		370/533).ccls. not ((((370/536 370/535		
İ		370/533 370/499 370/498 359/140		
		359/135).ccls. and pulse and (ampli\$7)) and		
		modulat\$3) and ((amplitude or magnitude)		
		with (adjust\$3 or increas\$3 or decreas\$3 or		
		magnif\$7)))))))) and (pulse adj amplitude		
Search Histo	ory 8/27/0	3ab : : : : : : : : : : : : : : : : : : :		
_,		amplitude) not (((multiplex\$3 and pulse and ces\09-494183.wsp		
C:\APPS\EAS	T∖Workspa	ces/09-494183.wsp		

-	211	(332/115,150,155; 329/363;	USPAT;	2003/04/01
		375/260,264,268,317,320,359).ccls. and	US-PGPUB;	10:08
		amplitude\$1 and (pulse with modulat\$3)	EPO; JPO	
-	91	((332/115,150,155; 329/363;	USPAT;	2003/04/01
		375/260,264,268,317,320,359).ccls. and	US-PGPUB;	10:13
		amplitude\$1 and (pulse with modulat\$3))	EPO; JPO	
		and ((adjust\$3 or detect\$3 or determin\$ or		
		compar\$3 or measur\$3 or calculat\$3) near4		
		(amplitude\$1 or magnitude))		
-	34	(((332/115,150,155; 329/363;	USPAT;	2003/04/01
		375/260,264,268,317,320,359).ccls. and	US-PGPUB;	12:31
		amplitude\$1 and (pulse with modulat\$3))	EPO; JPO	
		and ((adjust\$3 or detect\$3 or determin\$ or		
		compar\$3 or measur\$3 or calculat\$3) near4		
		(amplitude\$1 or magnitude))) and ((time adj		
		division) or multiplex\$3)		
-	1	3718767.pn.	USPAT;	2003/04/01
			US-PGPUB;	15:24
			EPO; JPO	
-	1	6229633.pn.	USPAT;	2003/04/01
	•		US-PGPUB;	15:24
			EPO; JPO	15:24
_	1	6067180.pn.	USPAT;	2003/04/01
	•	- 0007 100.рп.	US-PGPUB;	15:24
			EPO; JPO	15:24
_	1	5805321.pn.	USPAT;	2003/04/01
	•	, 300332 1.pm.	•	
		·	US-PGPUB;	15:25
_	1933	(OTDM or TDM or (time adj division adj	EPO; JPO	2002/00/42
- ·	1933	multiplex\$3)) and @ad<=19990203 and	USPAT;	2003/08/13
			US-PGPUB;	15:48
		((amplitude with modulat\$3) or amplif\$8)	EPO; JPO	
	181	and (optical or \$sonet or \$sdh)		0000/00/40
-	101	((OTDM or TDM or (time adj division adj	USPAT;	2003/08/13
		multiplex\$3)) and @ad<=19990203 and	US-PGPUB;	15:49
		((amplitude with modulat\$3) or amplif\$8)	EPO; JPO	
		and (optical or \$sonet or \$sdh)) and (pulse		
	444	adj train\$1)		
-	144	(((OTDM or TDM or (time adj division adj	USPAT;	2003/08/13
		multiplex\$3)) and @ad<=19990203 and	US-PGPUB;	15:24
		((amplitude with modulat\$3) or amplif\$8)	EPO; JPO	
		and (optical or \$sonet or \$sdh)) and (pulse		
		adj train\$1)) and (mangnitude\$1 or		
		amplitude\$1)		
•	377	((OTDM or TDM or (time adj division adj	USPAT;	2003/08/13
		multiplex\$3)) and @ad<=19990203 and	US-PGPUB;	15:48
		((amplitude with modulat\$3) or amplif\$8)	EPO; JPO	
		and (optical or \$sonet or \$sdh)) and		
	L	(amplitude adj modulation)		

-	33	(((OTDM or TDM or (time adj division adj	USPAT;	2003/08/13
ŀ		multiplex\$3)) and @ad<=19990203 and	US-PGPUB;	16:55
1		((amplitude with modulat\$3) or amplif\$8)	EPO; JPO	
		and (optical or \$sonet or \$sdh)) and		
		(amplitude adj modulation)) and (pulse adj		
		train\$1)		
-	1	5786918.pn.	USPAT;	2003/08/13
			US-PGPUB;	16:56
			EPO; JPO	
-	1	5870213.pn.	USPAT;	2003/08/13
		·	US-PGPUB;	16:57
			EPO; JPO	
-	1	6295272.pn.	USPAT;	2003/08/13
			US-PGPUB;	16:58
İ			EPO; JPO	
-	1	5870213.pn.	USPAT;	2003/08/26
			US-PGPUB;	15:55
			EPO; JPO	